

Title (en)

Device for making cigarette packages

Title (de)

Vorrichtung zum Herstellen von Zigaretten-Verpackungen

Title (fr)

Dispositif pour la fabrication de paquets de cigarettes

Publication

EP 0770551 A1 19970502 (DE)

Application

EP 96116464 A 19961015

Priority

DE 19539417 A 19951024

Abstract (en)

The device makes packages (10), which are especially for cigarettes, and which are to be transported along an exit conveyor (19), or are to be directed onto a rejection path along a separate conveyor (45). The packages are supplied on an endless conveyor belt (15), and selected packages can be raised from this to a receptacle conveyor, which is in the form of a wheel (26) with a rotary drive. The wheel has receptacles (27) spaced around its perimeter, in order to grasp individual packages, and is synchronised with the conveyor belt. A receptacle is activated by resting on a package, in order to grasp the latter.

Abstract (de)

Bei der Fertigung von Verpackungen (10) durch eine Verpackungsmaschine kann es aus mehreren Gründen wünschenswert sein, einzelne, vorbestimmte Verpackungen aus dem Förderfluß auszusondern und einer geeigneten Verwendung zuzuführen. Insbesondere sind davon Fehlpackungen (23) betroffen. Diese werden im Bereich eines Aussonderungsaggregats durch ein Ausschleuserad (26) erfaßt und einem separaten Packungsförderer (45) übergeben. <IMAGE>

IPC 1-7

B65B 57/10; **B65B 19/32**

IPC 8 full level

B65B 19/02 (2006.01); **B65B 19/32** (2006.01); **B65B 57/00** (2006.01); **B65B 57/10** (2006.01); **B65G 47/86** (2006.01)

CPC (source: EP US)

B65B 19/32 (2013.01 - EP US); **B65B 57/10** (2013.01 - EP US)

Citation (search report)

- [X] FR 2216179 A1 19740830 - JONES & CO INC R A [US]
- [X] DE 1958738 A1 19710603 - HAUNI WERKE KOERBER & CO KG

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0770551 A1 19970502; **EP 0770551 B1 19990210**; **EP 0770551 B2 20040825**; BR 9605214 A 19980721; CN 1059397 C 20001213; CN 1156679 A 19970813; DE 19539417 A1 19970430; DE 59601293 D1 19990325; JP 4031074 B2 20080109; JP H09193909 A 19970729; US 5784855 A 19980728

DOCDB simple family (application)

EP 96116464 A 19961015; BR 9605214 A 19961023; CN 96114439 A 19961024; DE 19539417 A 19951024; DE 59601293 T 19961015; JP 28239196 A 19961024; US 73563696 A 19961023